

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10727120
Filing Date	2003-12-03
First Named Inventor	Stephen P. Moenning
Art Unit	3763
Examiner Name	Loan H. Thanh
Attorney Docket Number	MOEN-04B

**U.S. PATENTS**[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/QNV/ ↓	1	5725553		1998-03-10	Moenning	
	2	5766220		1998-06-16	Moenning	
	3	5865809		1999-02-02	Moenning et al.	
	4	5865817		1999-02-02	Moenning et al.	
	5	5941898		1999-08-24	Moenning et al.	
	6	5951588		1999-09-14	Moenning	
	7	6039725		2000-03-21	Moenning et al.	
	8	6059816		2000-05-09	Moenning	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10727120
Filing Date	2003-12-03
First Named Inventor	Stephen P. Moenning
Art Unit	3763
Examiner Name	Loan H. Thanh
Attorney Docket Number	MOEN-04B

/QNV/ ↓	9	6063060		2000-05-16	Moenning	
	10	6451041	B1	2002-09-17	Moenning et al.	
↓	11	6695815	B2	2004-02-24	Moenning	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/QNV/ ↓	1	20040167473	A1	2004-08-26	Moenning	
	2	20050119613	A1	2005-06-02	Moenning et al.	
↓	3	20060025749	A1	2006-02-02	Moenning	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

**FOREIGN PATENT DOCUMENTS**

Remove

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10727120
Filing Date	2003-12-03
First Named Inventor	Stephen P. Moenning
Art Unit	3763
Examiner Name	Loan H. Thanh
Attorney Docket Number	MOEN-04B

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Quynh-nhu Vu/	Date Considered	12/28/2007
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10727120
Filing Date		2003-12-03
First Named Inventor	Stephen P. Moenning	
Art Unit	3763	
Examiner Name	Loan H. Thanh	
Attorney Docket Number	MOEN-04B	

**U.S. PATENTS**[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/QNV/	1	3670729		1972-06-20	Bennett et al.	
	2	5129882		1992-07-14	Weldon et al.	
	3	5147334		1992-09-15	Moss	
	4	5178611		1993-01-12	Rosenberg	
	5	5207655		1993-05-04	Sheridan	
	6	5405334		1995-04-11	Roth et al.	
	7	5616121		1997-04-01	McKay	
↓	8	5681322		1997-10-28	Hartigan, Jr.	

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number		10727120
Filing Date		2003-12-03
First Named Inventor	Stephen P. Moenning	
Art Unit	3763	
Examiner Name	Loan H. Thanh	
Attorney Docket Number	MOEN-04B	

/QNV/	9	5840059		1998-11-24	March et al.	
	10	6110155		2000-08-29	Baudino	
	11	6302873	B1	2001-10-16	Moenning	
	12	6733479	B1	2004-05-11	Ott	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

## **U.S.PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/QNV/	1	20020193734	A1	2002-12-19	Moenning	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

## **FOREIGN PATENT DOCUMENTS**

Remove

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/QNV/	1	WO00/02616	WO	A1	2000-01-20	INNERDYNE, INC.		<input type="checkbox"/>
/QNV/	2	wo03028525	WO	A2	2003-04-10	STEPHEN P. MOENNING		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

## **NON-PATENT LITERATURE DOCUMENTS**

Remove

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10727120
Filing Date	2003-12-03
First Named Inventor	Stephen P. Moenning
Art Unit	3763
Examiner Name	Loan H. Thanh
Attorney Docket Number	MOEN-04B

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
/QNV/	1	U.S. PATENT AND TRADEMARK OFFICE, International Search Report and Written Opinion in corresponding PCT/US05/07678, 08 February 2006, 5 pgs.	<input type="checkbox"/>
	2	U.S. PATENT AND TRADEMARK OFFICE, International Preliminary Report on Patentability in corresponding PCT/US05/07678, 14 July 2006, 4 pgs.	<input type="checkbox"/>
	3	U.S. PATENT AND TRADEMARK OFFICE, International Preliminary Examination Report in corresponding PCT/US02/29356, 04 October 2005, 12 pgs.	<input type="checkbox"/>
	4	U.S. PATENT AND TRADEMARK OFFICE, Written Opinion in corresponding PCT/US02/29356, 27 May 2005, 4 pgs.	<input type="checkbox"/>
↓	5	EUROPEAN PATENT OFFICE, International Search Report and Written Opinion in corresponding PCT/US2006/033455, 28 December 2006, 10 pgs.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Quynh-nhu Vu/	Date Considered	12/28/2007
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MOEN/04B		SERIAL NO. Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)  (37 CFR 1.98(b))				APPLICANT Stephen P. Moenning			
				FILING DATE December 3, 2003		GROUP Unknown	

  

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/QNV/	A.A	3	5	9	8	1	2	7	08/1971	Wepsic	128	349	
	A.B	3	9	1	6	9	0	3	11/1975	Pozzi	128	305.3	
	A.C	4	2	5	4	7	6	2	03/1981	Yoon	128	4	
	A.D	4	5	1	5	5	9	3	05/1985	Norton	604	265	
	A.E	4	5	4	0	4	1	1	09/1985	Bodicky	604	167.05	
	A.F	4	5	7	8	0	7	5	03/1986	Urquhart et al.	604	892.1	
	A.G	4	9	9	9	2	1	0	03/1991	Solomon et al.	427	2.25	
	A.H	5	0	1	3	2	9	6	05/1991	Buckberg et al.	604	44	
	A.I	5	2	0	1	7	1	4	03/1993	Gentelia et al.	604	167.04	
	A.J	5	2	5	0	0	3	8	10/1993	Melker et al.	604	264	
	A.K	5	3	4	4	4	1	1	09/1994	Domb et al.	604	265	

  

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

  

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	A.R	<name>, <title>, <citation>
	A.S	
	A.T	

  

EXAMINER  /Quynh-nhu Vu/	DATE CONSIDERED  12/28/2007
--------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MOEN/04B		SERIAL NO. Unknown							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Stephen P. Moenning									
				FILING DATE December 3, 2003		GROUP Unknown							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/QNV/	B.A	5	3	8	5	5	4	7	01/1995	Wong et al.	604	87	
	B.B	5	3	9	7	3	0	7	03/1995	Goodin	604	103.07	
	B.C	5	4	3	1	6	7	6	07/1995	Dubrul et al.	606	185	
	B.D	5	4	5	1	4	2	4	09/1995	Solomon et al.	427	2.1	
	B.E	5	4	8	4	4	0	6	01/1996	Wong et al.	604	87	
	B.F	5	5	3	3	9	8	6	07/1996	Mottola et al.	604	264	
	B.G	5	5	6	7	4	9	5	10/1996	Modak et al.	604	265	
	B.H	5	5	7	7	4	9	4	11/1996	Kuypers et al.	128	201.13	
	B.I	5	5	9	9	3	2	1	02/1997	Conway et al.	604	265	
	B.J	5	6	0	7	4	1	7	03/1997	Batich et al.	604	890.1	
	B.K	5	6	4	7	8	5	9	07/1997	Lampropoulos et al.	604	53	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)	
	B.L												
	B.M												
	B.N												
	B.O												
	B.P												
	B.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	B.R												
	B.S												
	B.T												
EXAMINER /Quynh-nhu Vu/									DATE CONSIDERED 12/28/2007				
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.													



SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MOEN/04B		SERIAL NO. Unknown							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Stephen P. Moenning									
				FILING DATE December 3, 2003		GROUP Unknown							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	C.A	5	6	4	7	8	6	0	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/QNV/		5	6	4	7	8	6	0	07/1997	Roth et al.	604	264	
	C.B	5	6	6	5	0	7	6	09/1997	Roth et al.	604	53	
	C.C	5	7	7	2	6	3	9	08/1998	Lampropoulos et al.	604	264	
	C.D	5	7	9	7	8	8	6	08/1998	Roth et al.	604	153	
	C.E	5	7	9	7	8	9	9	08/1998	Tilton, Jr.	606	1	
	C.F	5	8	0	0	3	7	8	09/1998	Edwards et al.	604	22	
	C.G	5	8	1	7	0	7	2	10/1998	Lampropoulos et al.	604	264	
	C.H	5	8	1	7	0	7	3	10/1998	Krespi	604	272	
	C.I	5	8	3	0	1	9	2	11/1998	Van Voorhis	604	533	
	C.J	5	8	4	2	9	7	1	12/1998	Yoon	606	101	
	C.K	5	8	4	3	0	1	7	12/1998	Yoon	604	22	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L												
	C.M												
	C.N												
	C.O												
	C.P												
	C.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	C.R												
	C.S												
	C.T												
EXAMINER /Quynh-nhu Vu/										DATE CONSIDERED 12/28/2007			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MOEN/04BSERIAL NO.  
UnknownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Stephen P. MoenningFILING DATE  
December 3, 2003GROUP  
Unknown

(37 CFR 1.98(b))

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/QNV/	D.A	5	8	8	2	3	4	5	03/1999	Yoon	604	264	
	D.B	5	8	9	5	3	7	0	04/1999	Edwards et al.	604	22	
	D.C	5	9	6	8	0	0	8	10/1999	Grams	604	35	
	D.D	5	9	7	2	0	1	3	10/1999	Schmidt	606	185	
	D.E	5	9	7	2	5	0	5	10/1999	Phillips et al.	428	119	
	D.F	5	9	8	4	9	4	2	11/1999	Alden et al.	606	190	
	D.G	5	9	9	7	4	9	7	12/1999	Nita et al.	604	22	
	D.H	6	0	0	4	3	0	2	12/1999	Brierley	604	264	
	D.I	6	0	5	6	7	6	6	05/2000	Thompson et al.	606	185	
	D.J	6	2	2	8	0	6	8	05/2001	Yoon	604	246	
	D.K	6	3	3	8	7	2	5	01/2002	Hermann et al.	604	95.04	

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	D.L						
	D.M						
	D.N						
	D.O						
	D.P						
	D.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	D.R	
	D.S	
	D.T	

EXAMINER

/Quynh-nhu Vu/

DATE CONSIDERED

12/28/2007

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.